## INTERNATIONAL SEARCH REPORT

plication No~~ PCT/us 03/19940

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N5/14 H04N H04N5/21 H04N5/46 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H04N H03H G06T G01S IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, COMPENDEX, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Category \* Citation of document, with Indication, where appropriate, of the relevant passages Relevant to daim No. X US 6 411 334 B1 (YU MENG-DAY ET AL) 1 25 June 2002 (2002-06-25) abstract; figures 2-13 column 11, line 51-65 column 4, line 30-34 column 6, line 14-26 Υ 2-19 X EP 0 444 368 A (TEXAS INSTRUMENTS FRANCE 1 ;TEXAS INSTRUMENTS INC (US)) 4 September 1991 (1991-09-04) abstract; figures 7-9 Y 2 - 19column 3, line 15 -column 4, line 5 column 10, line 24-48 column 11, line 26 -column 12, line 22 column 14, line 23 -column 16, line 41 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the investigation. "A" document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international, filling date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant pass	sages		Relevant to claim No.
Υ	US 6 313 882 B1 (LIMBERG ALLEN LEROY AL) 6 November 2001 (2001-11-06) abstract; figures 1-3,5	ET		219
Y	US 6 411 253 B1 (COX LLOYD C ET AL) 25 June 2002 (2002-06-25) abstract column 5, line 53-63; figures 1,2,4			2-19
	<u>.</u>			
	(10 (continuation of second sheet) (July 1992)			

PCT/us 03/19940

Patent document cited in search report			Publication date		Patent family member(s)	Publication date
US	6411334	B1	25-06-2002	NONE		
EP	0444368	A	04-09-1991	EP	0444368 A1	04-09-1991
				DE	69031865 D1	05-02-1998
				DE	69031865 T2	06-08-1998
				US	5659776 A	19-08-1997
				US	5128760 A	07-07-1992
				US	5210705 A	11-05-1993
US	6313882	B1	06-11-2001	AU	715189 B2	20-01-2000
			MACA .	ALL	9824298 A	05-08-1999.
				BR	9900029 A	21-12-1999
				CA	2258391 C	26-11-2002
				CN	1229320 A	22-09-1999
				JP	3264896 B2	11-03-2002
				JP	11289478 A	19-10-1999
				KR	273763 B1	15-12-2000
				SG	74685 A1	22-08-2000
			•	US	6222592 B1	24-04-2001
				US	6300984 B1	09-10-2001
				US	6307595 B1	23-10-2001
				US	6118495 A	12-09-2000
				US	6313885 B1	06-11-2001
US	6411253	B1	25-06-2002	NONE		